United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34313 7590 11/23/2004

ORRICK, HERRINGTON & SUTCLIFFE, LLP

4 PARK PLAZA
SUITE 1600
IRVINE, CA 92614-2558

EXAMINER

BEHREND, HARVEY E

ART UNIT PAPER NUMBER

3641

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/658,886

09/09/2003

Hendrik J. Monkhorst

703538.4018

DATE MAILED: 11/23/2004

· · ·

3199

TITLE OF INVENTION: CONTROLLED FUSION IN A FIELD REVERSED CONFIGURATION AND DIRECT ENERGY CONVERSION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE .	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	02/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

34313 7	590 11/23/2004			have its own certificat	te of mailing or transmission.			
ORRICK, HERR 4 PARK PLAZA SUITE 1600 IRVINE, CA 9261	INGTON-&-SUTCL	I FFE, LL P—		I hereby certify that to States Postal Service addressed to the Matransmitted to the US	rtificate of Mailing or Transhis Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the contract of the sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the contract of the sufficient part o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.		
11(V11(E, O/1)201	4-2330					(Depositor's name)		
					-	(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMEI	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/658,886	09/09/2003	Hendrik J. M		Monkhorst	703538.4018	3199		
TITLE OF INVENTION: C	CONTROLLED FUSION IN	A FIELD REVERS	SED CONFIC	GURATION AND DIRECT E	NERGY CONVERSION			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATÉ DUE		
nonprovisional	YES	\$685	**	\$300	\$985	02/23/2005		
EXAM	MINER	ART UN	IT	CLASS-SUBCLASS				
BEHREND	, HARVEY E	3641		376-147000	000			
Change of corresponded Address form PTO/SB/1 "Fee Address" indicated PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth it (A) NAME OF ASSIGNATE. Please check the appropriated Issue Fee	or more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion SEE	Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the nator agents (2) the native registered 2 registered listed, no hard a will apper a substitute (1) RESIDENCE inted on the part of A check	pear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR COntact):	a member a 2 ames of up to f no name is 3 gnee is identified below, the country) Corporation or other private greenclosed.			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies		cu)	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
5. Change in Entity Status a. Applicant claims S The Director of the USPTO NOTE: The Issue Fee and I	s (from status indicated above SMALL ENTITY status. See	37 CFR 1.27. ue Fee and Publica will not be accepted	Deposit Acc b. Application Fee (if and from anyon	cant is no longer claiming SMA ny) or to re-apply any previouse other than the applicant; a re	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).		
Authorized Signature	•			_ Date				
Typed or printed name								
This collection of information an application. Confidential submitting the completed at this form and/or suggestion Box 1450, Alexandria, Virginia 22313	ion is required by 37 CFR 1.3 lity is governed by 35 U.S.C application form to the USPT is for reducing this burden, s ginia 22313-1450. DO NOT 1-1450.	11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR O.	on is required 1.14. This co depending u e Chief Inton COMPLETE	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any mation Officer, U.S. Patent and FORMS TO THIS ADDRESS	the public which is to file (ar minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/658,886	09/09/2003	Hendrik J. Monkhorst	703538.4018	3199		
34313 7590 11/23/2004			EXAMINER			
ORRICK, HERRINGTON & SUTCLIFFE, LLP			BEHREND;	BEHREND, HARVEY E		
4 PARK PLAZA SUITE 1600			ART UNIT	PAPER NUMBER		
IRVINE, CA 92614-2558			3641			
			DATE MAILED: 11/23/2004	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.